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FIG. 1

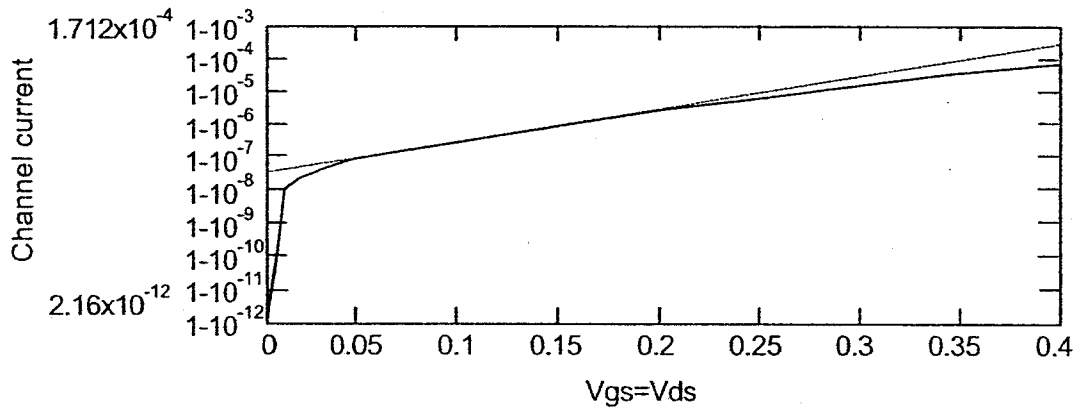
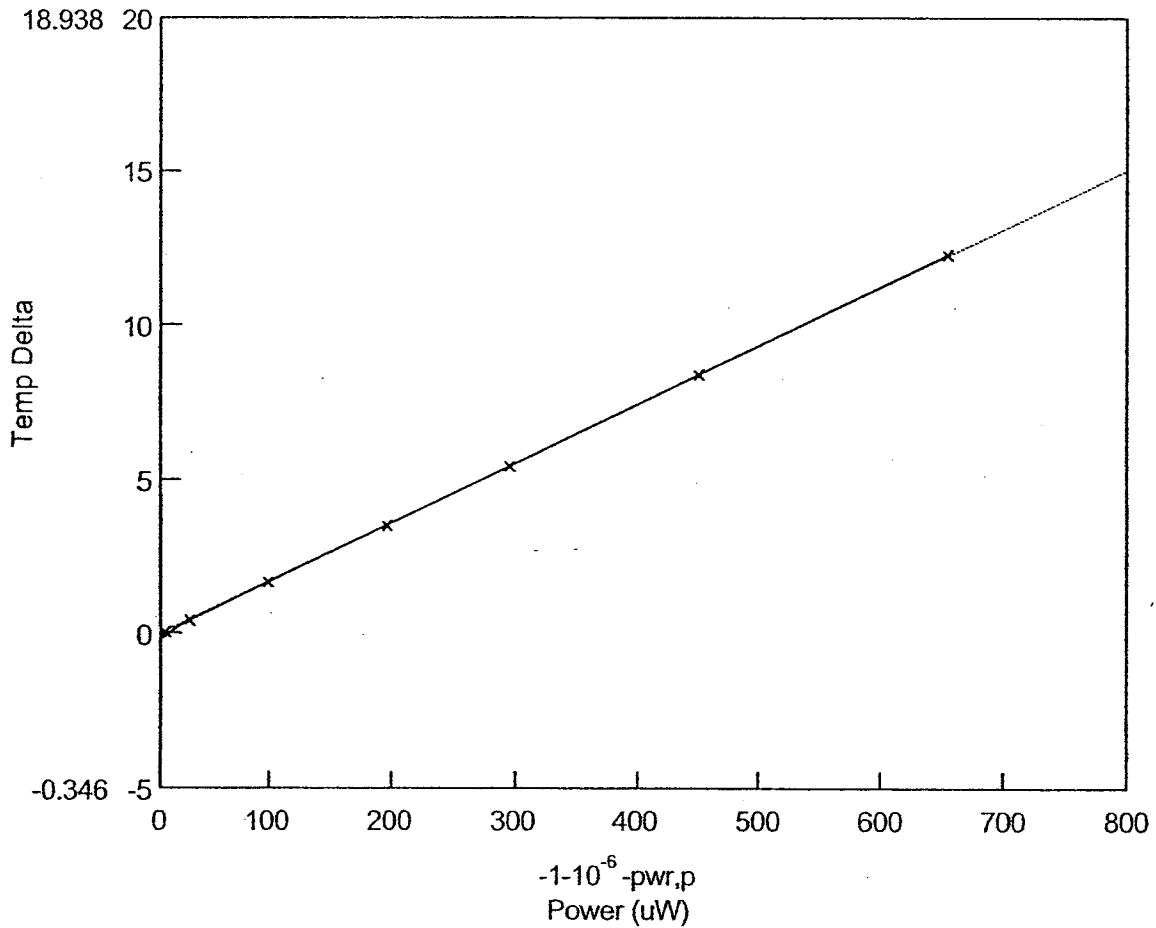
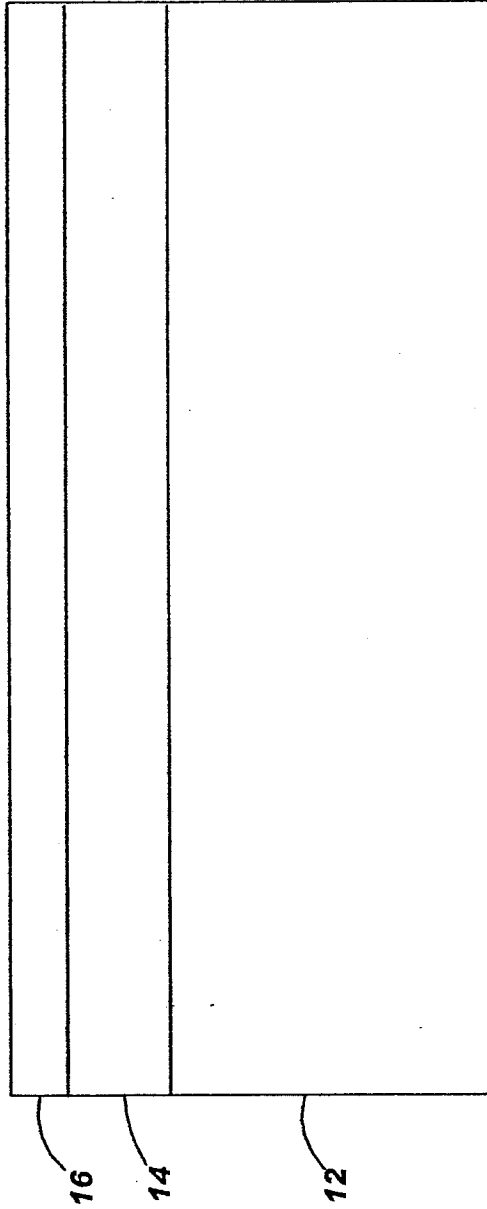


FIG. 2



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FIG. 3



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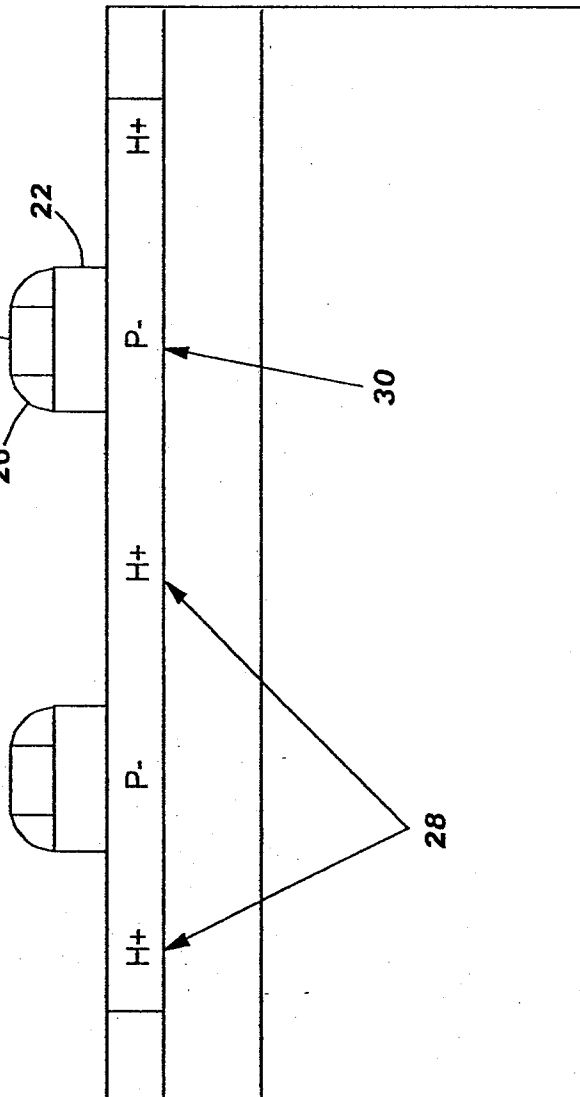
FIG. 4

	P-	P-	

Application No. 10/711,224 Confirmation No. 5223
Applicant: Paul A. HYPE Attorney Docket No. BUR920030186US1
Title: SELF HEATING MONITORING FOR SIGE AND SOI CMOS DEVICES
Responsive to Official Communication dated: August 22, 2007
REPLACEMENT SHEET

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FIG. 5



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FIG. 6

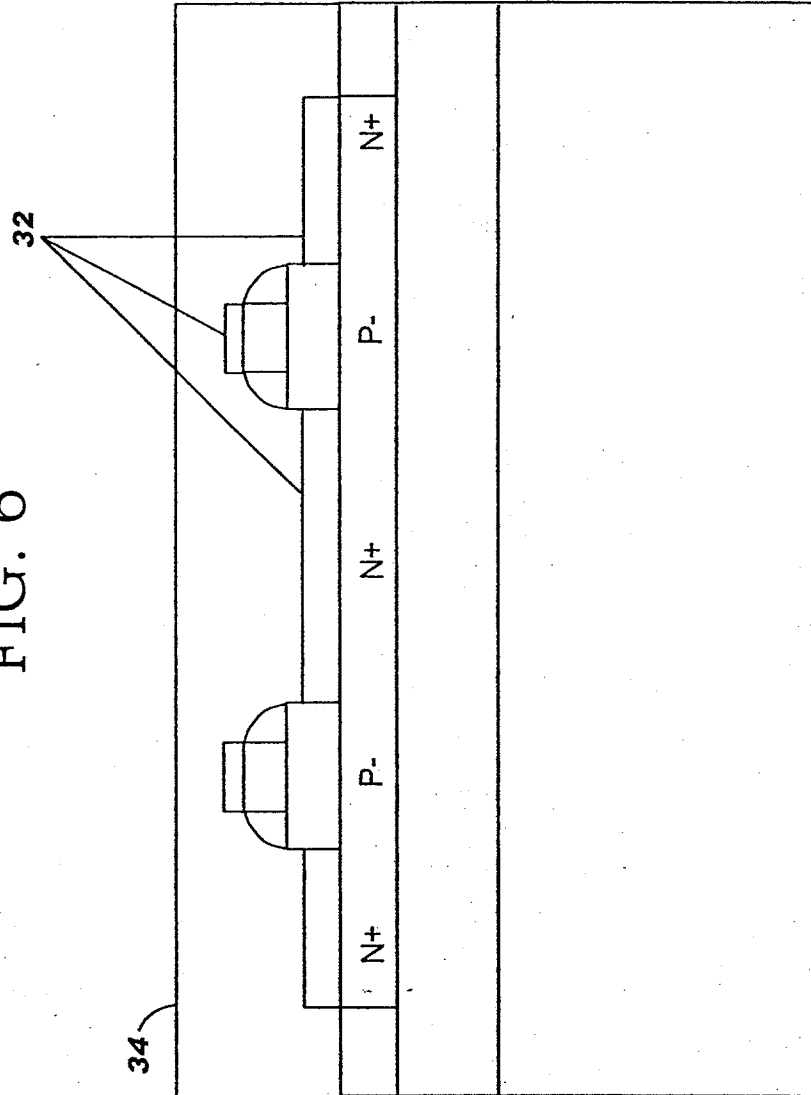
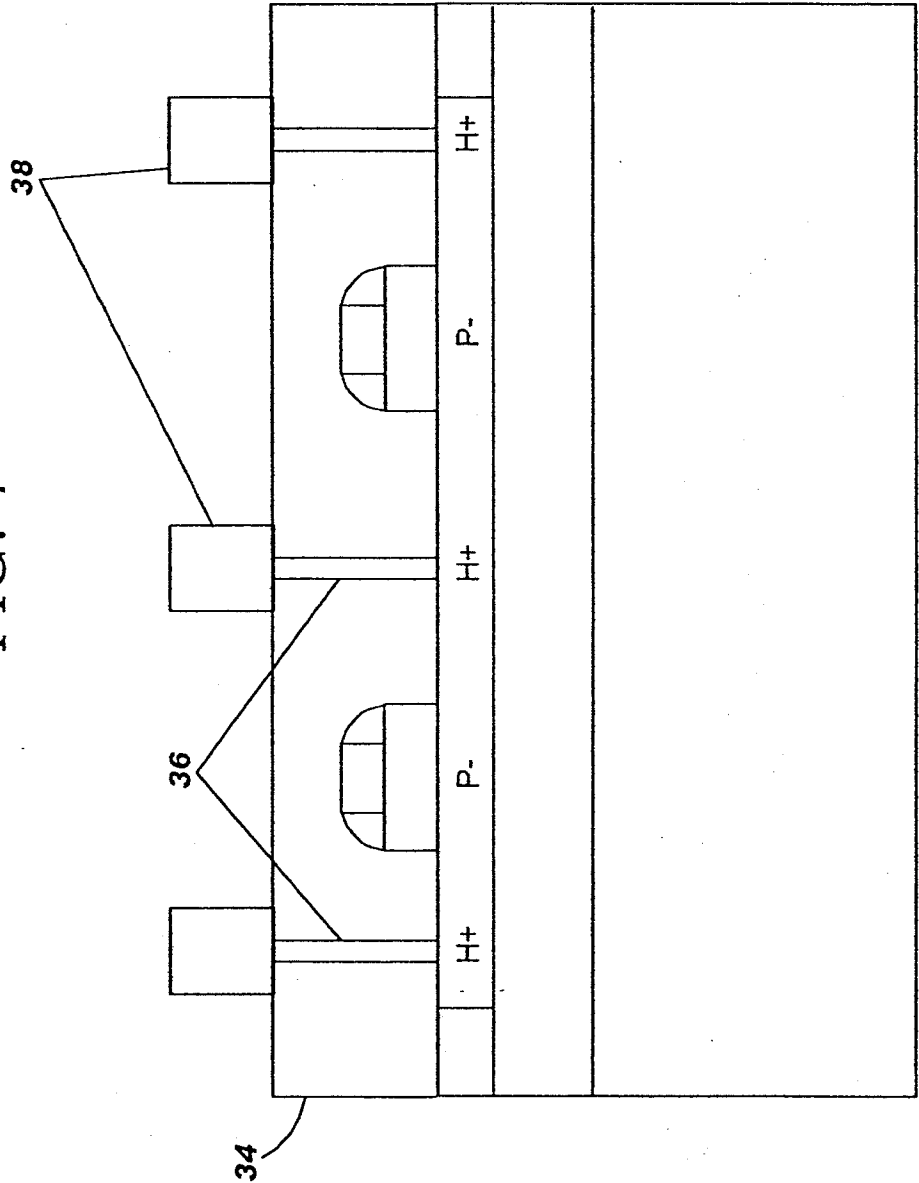
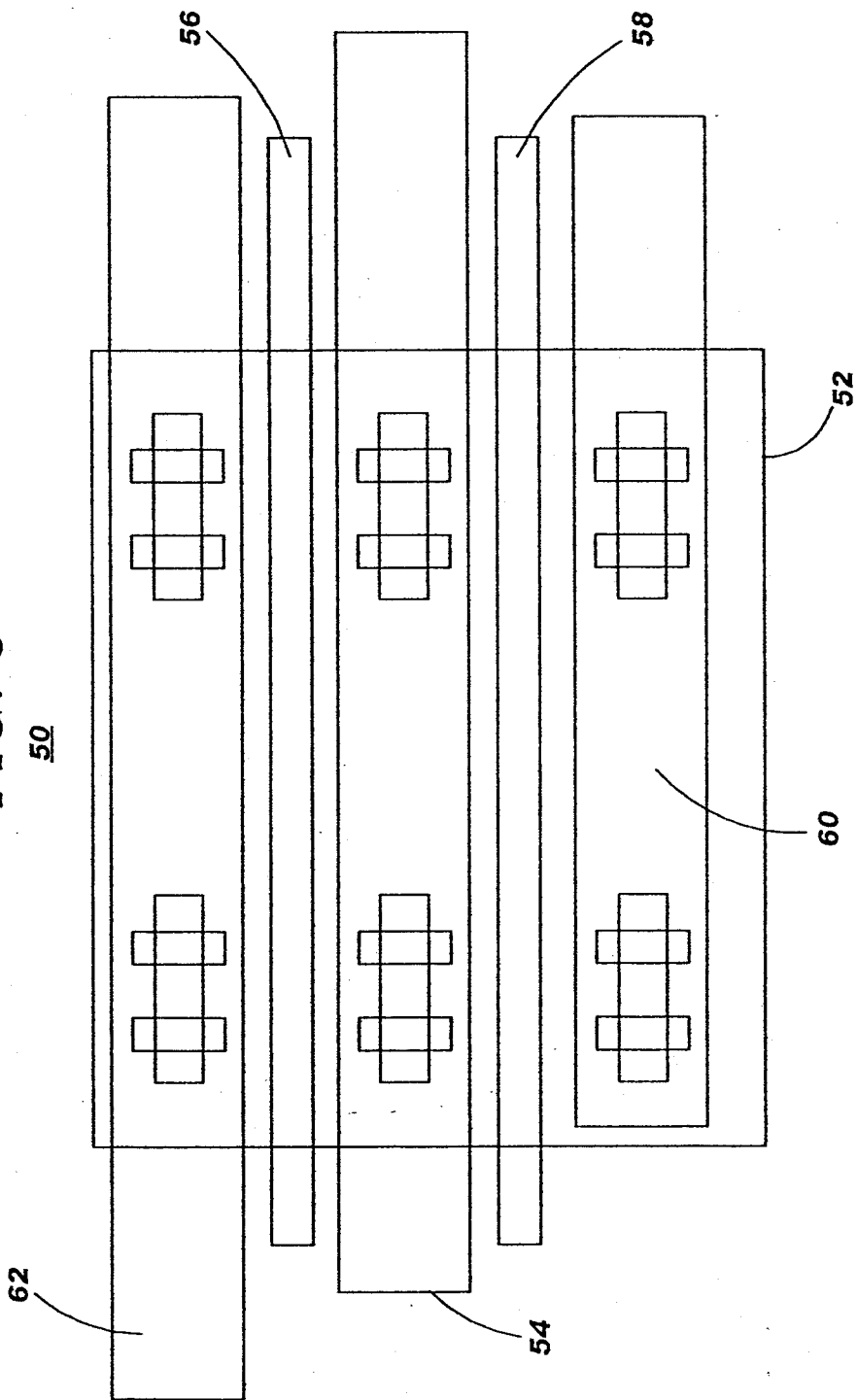


FIG. 7



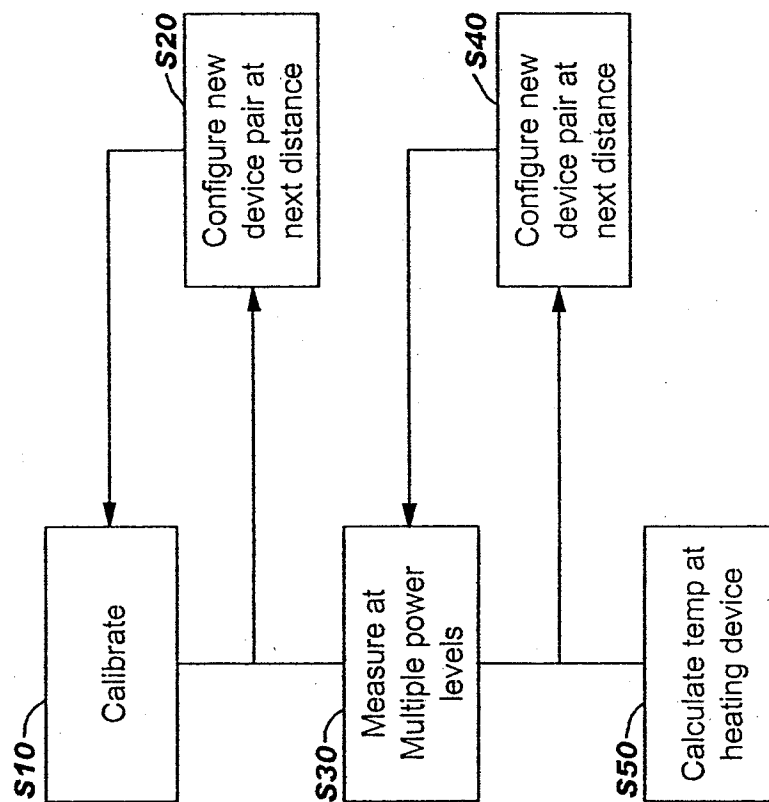
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FIG. 8



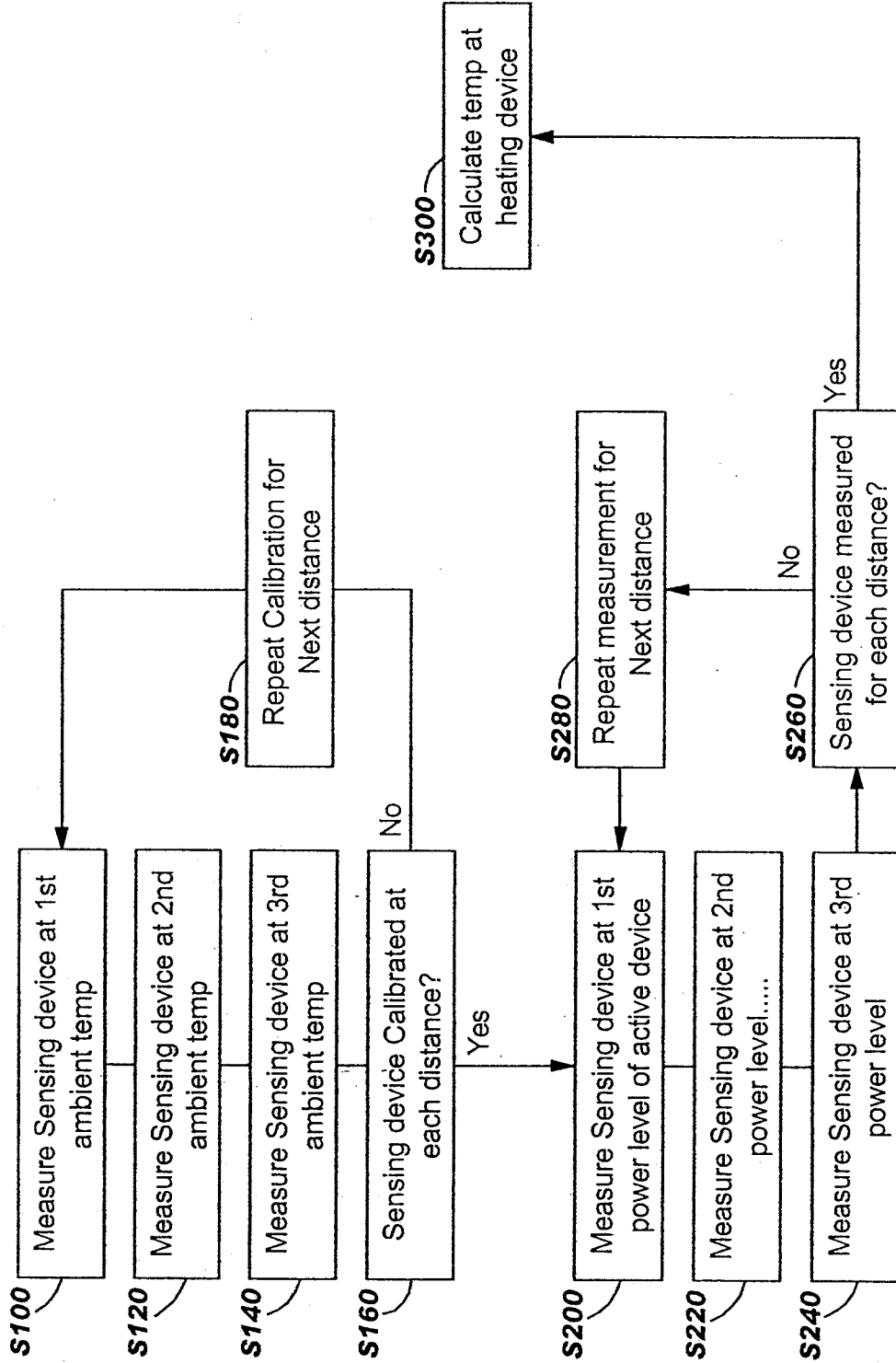
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FIG. 9



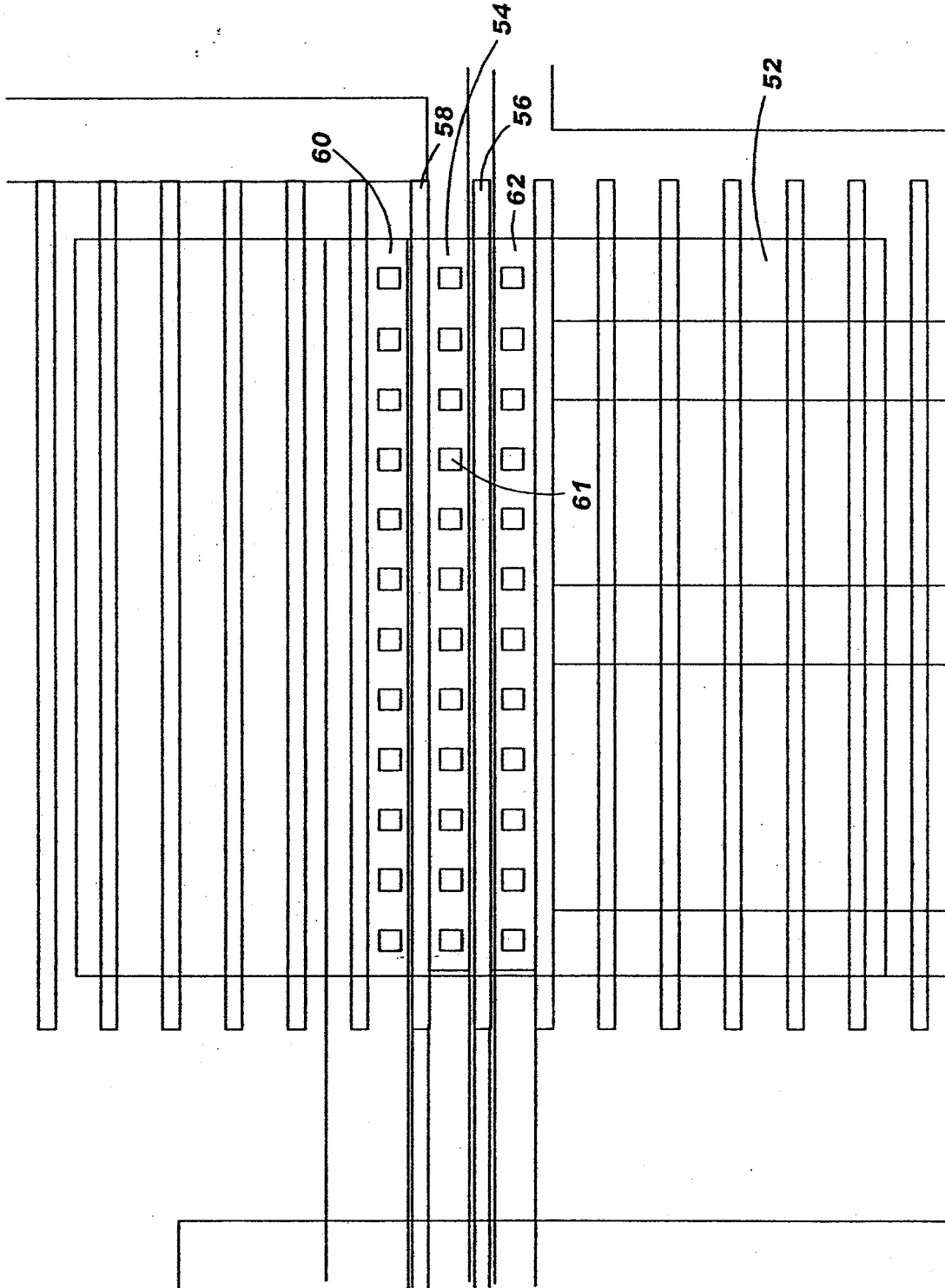
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FIG. 10



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FIG. 11



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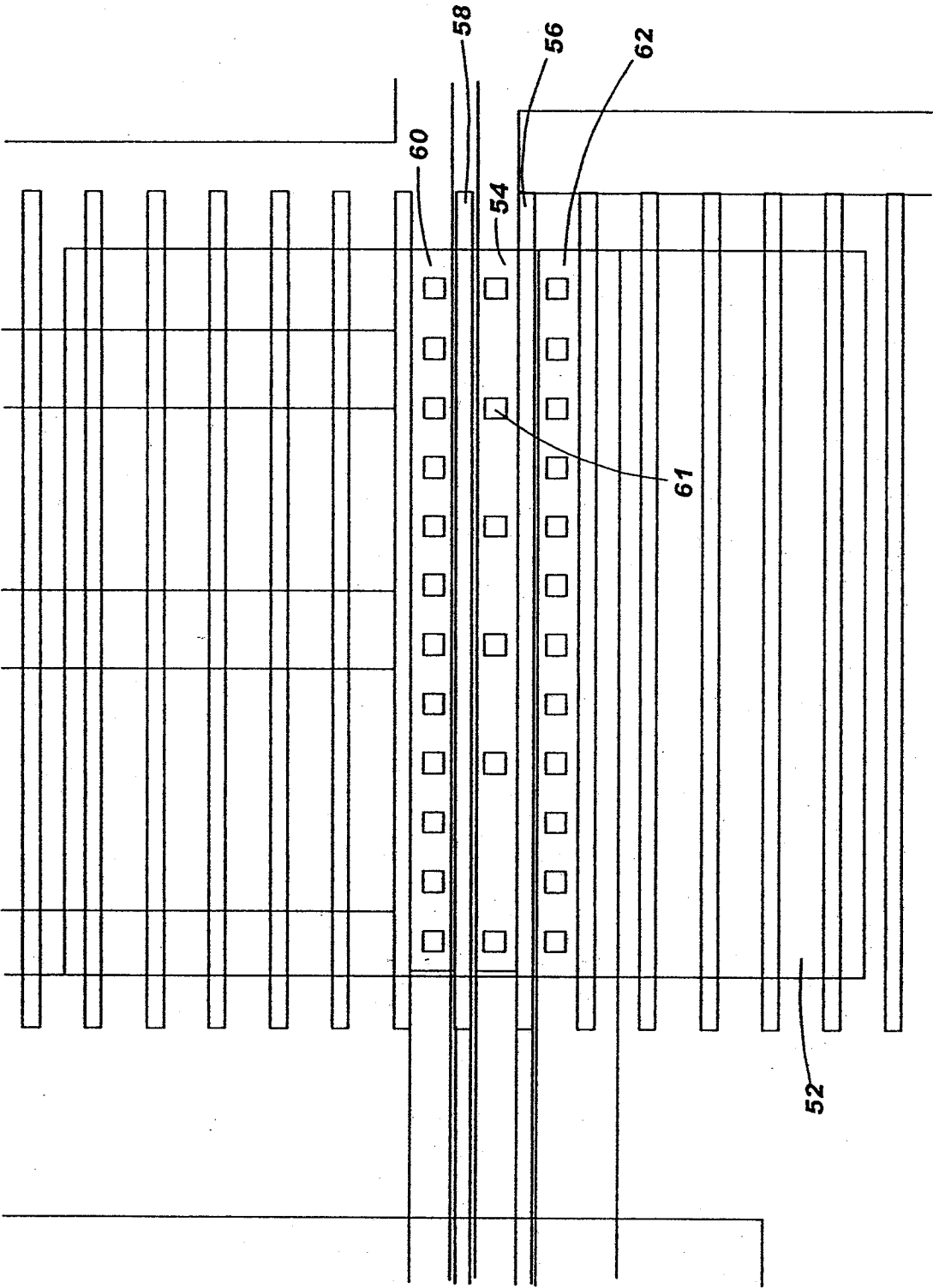


FIG. 12

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FIG. 13

